BRUHATH BANGALORE MAHANAGARA PALIKE
BYATARAYANAPURA DIVISION

Name of the work: Improvements to roads and drains from Bhuvaneshwarinagar Park via Gopalappa Layout to Cofee board Layout Park Road and Surrounding areas (Cubic Apartments Area) in Ward No.7,Byatarayanapura

Second and Part Bill
Detailed Measurement

19

Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Division

Job Code :-

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Bill No :-2nd & Part Bill

Name Of work : -Improvements to roads and drains from Bhuvaneshwarinagar Park via Gopalappa Layout to Cofee board Layout Park Road and Surrounding areas (Cubic Apartments Area) in Ward No.7,Byatarayanapura

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
1	KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 (P.No.142, I.No.19.1 of PW, P&IWTD SR 2016-17)										
	Culverts										
	2nd Main Road Across The Road										
	103.70	105.50		1.00	10.00			1.80	0.80	14.40	
	2nd Main Road										
	LHS										
	19.00	25.50	L/S	1.00	6.50			1.50	0.60	5.85	Cl.5.6
	87.00	91.00	L/S	1.00	4.00			1.50	0.60	3.60	
	118.00	123.00	L/S	1.00	5.00			1.50	0.60	4.50	Agree 6/5
	148.60	154.00	L/S	1.00	5.40			1.50	0.60	4.86	
								Total		**33.21**	**Cum** NDD AE(LT) 6/5

7

Consultant

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer AE(UD)

Assistant Executive Engineer

Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

20

Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Division

Job Code :-

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Bill No :-2nd & Part Bill

Name Of work : -Improvements to roads and drains from Bhuvaneshwarinagar Park via Gopalappa Layout to Cofee board Layout Park Road and Surrounding areas (Cubic Apartments Area) in Ward No.7,Byatarayanapura

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
10	KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No.4.2 of PW,P&IWTD S.R 2016-17)										
	Culverts										
	2nd Main Road Across The Road										
	103.70	105.50		1.00	10.00			1.80	0.15	2.70	
	2nd Main Road										
	LHS										
	19.00	25.50	L/S	1.00	6.50			1.50	0.15	1.46	
	87.00	91.00	L/S	1.00	4.00			1.50	0.15	0.90	
	118.00	123.00	L/S	1.00	5.00			1.50	0.15	1.13	
	148.60	154.00	L/S	1.00	5.40			1.50	0.15	1.22	
								Total		7.40	cum

NDP
AE(NL)
10/5

Cofe
Deep 10/5
10/5

Consultant

BENAKA DEVELOPERS AND PROJECTS PVT LTD * BANGALORE *

Assistant Engineer
AE(NL)

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Pal
Bangalore - 560 092

Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Division

Job Code :-

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Bill No :-2nd & Part Bill

Name Of work : -Improvements to roads and drains from Bhuvaneshwarinagar Park via Gopalappa Layout to Cofee board Layout Park Road and Surrounding areas (Cubic Apartments Area) in Ward No.7,Byatarayanapura

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
16	KSRB 5.2-3: Providing and constructing granite size stone masonry in foundation cement mortor 1:6, stone hammered dressed in courses not less than 20cms high, bond stones at 2m. apart in each course including cost of materaials, labour, curing complete as per specifications. Specifcation No. KBS 5.1.13. (P.No.23, I.No.5.6 of PW, P&IWTD S.R 2016-17)										
	Culverts										
	2nd Main Road Across The Road										
	103.70	105.50		2.00	10.00			0.45	0.69	6.21	
	2nd Main Road										
	LHS										
	19.00	25.50	L/S	2.00	6.50			0.45	0.45	2.63	
	87.00	91.00	L/S	2.00	4.00			0.45	0.45	1.62	
	118.00	123.00	L/S	2.00	5.00			0.45	0.45	2.03	
	148.60	154.00	L/S	2.00	5.40			0.45	0.45	2.19	
								Total		**14.67**	**cum**

AE(WZ) 13/5

DE(WZ) 13/5

TEJUS CONSULTANTS Consultant

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

22

Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Division

Job Code :-

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Bill No :-2nd & Part Bill

Name Of work : -Improvements to roads and drains from Bhuvaneshwarinagar Park via Gopalappa Layout to Cofee board Layout Park Road and Surrounding areas (Cubic Apartments Area) in Ward No.7,Byatarayanapura

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
17	KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. (P.No.113, I.No.15.1 of PW, P&IWTD S.R 2016-17)										
	Culverts										
	2nd Main Road Across The Road										
	103.70	105.50		2.00	10.00				0.69	13.80	
	2nd Main Road										
	LHS										
	19.00	25.50	L/S	2.00	6.50				0.45	5.85	
	87.00	91.00	L/S	2.00	4.00				0.45	3.60	
	118.00	123.00	L/S	2.00	5.00				0.45	4.50	
	148.60	154.00	L/S	2.00	5.40				0.45	4.86	
								Total		**32.61**	**Sqm** NDD

DE(NT) 13/5

Consultant

Assistant Engineer AE(NT)

Assistant Executive Engineer

Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

23

Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Division

Job Code :-

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Bill No :-2nd & Part Bill

Name Of work : -Improvements to roads and drains from Bhuvaneshwarinagar Park via Gopalappa Layout to Cofee board Layout Park Road and Surrounding areas (Cubic Apartments Area) in Ward No.7,Byatarayanapura

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
18	KSRB 4-1.6: Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No.4.6 of PW,P&IWTD S.R 2016-17)										
	Culverts										
	2nd Main Road Across The Road										
	103.70	105.50		2.00	10.00			0.45	0.075	1.50	
	2nd Main Road										
	LHS										
	19.00	25.50	L/S	2.00	6.50			0.45	0.075	0.98	
	87.00	91.00	L/S	2.00	4.00			0.45	0.075	0.60	
	118.00	123.00	L/S	2.00	5.00			0.45	0.075	0.75	
	148.60	154.00	L/S	2.00	5.40			0.45	0.075	0.81	
								Total		**4.64**	**Cum**

NDD AE(Civil) 13/5

Chk

13/5

Consultant

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

24

Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Division

Job Code :-

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Bill No :-2nd & Part Bill

Name Of work : -Improvements to roads and drains from Bhuvaneshwarinagar Park via Gopalappa Layout to Cofee board Layout Park Road and Surrounding areas (Cubic Apartments Area) in Ward No.7,Byatarayanapura

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
21	Providing and fixing RCC Precast cover slab of 250mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)										
	Culverts										
	2nd Main Road Across The Road										
	103.70	105.50		1.00	10.00			1.80		18.00	
	2nd Main Road										
	LHS										
	19.00	25.50	L/S	1.00	6.50			1.50		9.75	
	87.00	91.00	L/S	1.00	4.00			1.50		6.00	
	118.00	123.00	L/S	1.00	5.00			1.50		7.50	
	148.60	154.00	L/S	1.00	5.40			1.50		8.10	
								Total		**49.35**	**Sqm**

NDP AE(NZ) 9/8

Cofee Bay 9/8

TEST CONSULTANTS Consultant

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer AE(NZ)

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

25

Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Division

Job Code :-

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Bill No :-2nd & Part Bill

Name Of work : -Improvements to roads and drains from Bhuvaneshwarinagar Park via Gopalappa Layout to Cofee board Layout Park Road and Surrounding areas (Cubic Apartments Area) in Ward No.7,Byatarayanapura

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
22	KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.90 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to embankment location and complete as per specifications. MORTH Specification No.301 (P.No.143, I.No.19.14 of PW,P&IWTD S.R 2016-17)										
	2nd Cross Road										
	0.00	30.00		1.00	30.00	5.30	5.60	5.45	0.23	37.61	
	30.00	44.90		1.00	14.90	5.60	5.50	5.55	0.23	19.02	
	3rd Cross Road										
	0.00	30.00		1.00	30.00	5.40	5.60	5.50	0.23	37.95	
	30.00	44.60		1.00	14.60	5.60	6.00	5.80	0.23	19.48	
	4th Cross Road										
	0.00	30.00		1.00	30.00	3.40	4.50	3.95	0.23	27.26	
	30.00	44.00		1.00	14.00	4.50	6.00	5.25	0.23	16.91	
								Total		**158.21**	**Cum**

Cafe
18/4/19

N.D
AE(N-I)
18/4

TEJUS CONSULTANTS
Consultant

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

N.D
Assistant Engineer
AE(N-I)

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

26

Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Division

Job Code :-

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Bill No :-2nd & Part Bill

Name Of work : -Improvements to roads and drains from Bhuvaneshwarinagar Park via Gopalappa Layout to Cofee board Layout Park Road and Surrounding areas (Cubic Apartments Area) in Ward No.7,Byatarayanapura

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
25	KSRRB M 400-17, Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechaniqal mix plant carriage ' of mixed Material by tipper to site, laying in uniform layers with paver in sub-base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density.complete as per specifications. MORTH Specification No. 406 (P.No.158, I.No.20.18 of PW,P&IWTD SR 2016-17)										
	2nd Cross Road										
	0.00	30.00		1.00	30.00	5.30	5.60	5.45	0.23	37.61	
	30.00	44.90		1.00	14.90	5.60	5.50	5.55	0.23	19.02	
	3rd Cross Road										
	0.00	30.00		1.00	30.00	5.40	5.60	5.50	0.23	37.95	
	30.00	44.60		1.00	14.60	5.60	6.00	5.80	0.23	19.48	
	4th Cross Road										
	0.00	30.00		1.00	30.00	3.40	4.50	3.95	0.23	27.26	
	30.00	44.00		1.00	14.00	4.50	6.00	5.25	0.23	16.91	
								Total		**158.21**	**Cum**

NOD DE(W) 20/5

Cofee 20/5/19

Consultant

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

Assistant Executive Engineer

Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

27

Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Division

Job Code :-

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Bill No :-2nd & Part Bill

Name Of work : -Improvements to roads and drains from Bhuvaneshwarinagar Park via Gopalappa Layout to Cofee board Layout Park Road and Surrounding areas (Cubic Apartments Area) in Ward No.7,Byatarayanapura

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
26	KSRRB M 500-6, Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kglsqm using mechanical means complete as per specifications. As per MORTH specification clause No. 502 (P.No.161, I.No.21.6 of PW,P&IWTD SR 2016-17)										
	1st Main Road										
	0.00	30.00		1.00	30.00	10.15	10.40	10.28		308.25	
	30.00	60.00		1.00	30.00	10.40	10.35	10.38		311.25	
	60.00	90.00		1.00	30.00	10.35	10.50	10.43		312.75	
	90.00	120.00		1.00	30.00	10.50	10.20	10.35		310.50	
	120.00	150.00		1.00	30.00	10.20	10.30	10.25		307.50	
	150.00	177.00		1.00	27.00	10.30	10.30	10.30		278.10	
	Connecting Road From 1st Mn to 2nd Main Road										
	0.00	26.40		1.00	26.40	7.70	7.70	7.70		203.28	
	2nd Main Road										
	0.00	30.00		1.00	30.00	9.40	9.40	9.40		282.00	
	30.00	60.00		1.00	30.00	9.40	9.50	9.45		283.50	
	60.00	90.00		1.00	30.00	9.50	10.35	9.93		297.75	
	90.00	103.70		1.00	13.70	10.35	10.40	10.38		142.14	
	105.50	120.00		1.00	14.50	10.40	9.90	10.15		147.18	
	120.00	150.00		1.00	30.00	9.90	9.30	9.60		288.00	
	150.00	180.00		1.00	30.00	9.30	9.50	9.40		282.00	
	180.00	211.00		1.00	31.00	9.50	8.60	9.05		280.55	
	1st Cross Road										
	0.00	30.00		1.00	30.00	6.60	6.50	6.55		196.50	
	30.00	46.30		1.00	16.30	6.50	6.40	6.45		105.14	
	2nd Cross Road										
	0.00	30.00		1.00	30.00	5.30	5.60	5.45		163.50	
	30.00	44.90		1.00	14.90	5.60	5.50	5.55		82.70	
	3rd Cross Road										
	0.00	30.00		1.00	30.00	5.40	5.60	5.50		165.00	
	30.00	44.60		1.00	14.60	5.60	6.00	5.80		84.68	
	4th Cross Road										
	0.00	30.00		1.00	30.00	3.40	4.50	3.95		118.50	
	30.00	44.00		1.00	14.00	4.50	6.00	5.25		73.50	
									Total	**5024.25**	**Sqm**

NDD AE(NT) 23/5

Cert Dec 23/5

Consultant

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

28

Bruhat Bengaluru Mahanagara Palike
Bytarayanapura Division

Job Code :-

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Bill No :-2nd & Part Bill

Name Of work : -Improvements to roads and drains from Bhuvaneshwarinagar Park via Gopalappa Layout to Cofee board Layout Park Road and Surrounding areas (Cubic Apartments Area) in Ward No.7,Byatarayanapura

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
28	KSRRB M500-7 : Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH / Chapter 5 (P.No.161 I.No.21.7 of PW,P&IWTD SR of 2016-17)										
	1st Main Road										
	0.00	30.00		1.00	30.00	10.15	10.40	10.28		308.25	
	30.00	60.00		1.00	30.00	10.40	10.35	10.38		311.25	
	60.00	90.00		1.00	30.00	10.35	10.50	10.43		312.75	
	90.00	120.00		1.00	30.00	10.50	10.20	10.35		310.50	
	120.00	150.00		1.00	30.00	10.20	10.30	10.25		307.50	
	150.00	177.00		1.00	27.00	10.30	10.30	10.30		278.10	
	Connecting Road From 1st Mn to 2nd Main Road										
	0.00	26.40		1.00	26.40	7.70	7.70	7.70		203.28	
	2nd Main Road										
	0.00	30.00		1.00	30.00	9.40	9.40	9.40		282.00	
	30.00	60.00		1.00	30.00	9.40	9.50	9.45		283.50	
	60.00	90.00		1.00	30.00	9.50	10.35	9.93		297.75	
	90.00	103.70		1.00	13.70	10.35	10.40	10.38		142.14	
	105.50	120.00		1.00	14.50	10.40	9.90	10.15		147.18	
	120.00	150.00		1.00	30.00	9.90	9.30	9.60		288.00	
	150.00	180.00		1.00	30.00	9.30	9.50	9.40		282.00	
	180.00	211.00		1.00	31.00	9.50	8.60	9.05		280.55	
	1st Cross Road										
	0.00	30.00		1.00	30.00	6.60	6.50	6.55		196.50	
	30.00	46.30		1.00	16.30	6.50	6.40	6.45		105.14	
	2nd Cross Road										
	0.00	30.00		1.00	30.00	5.30	5.60	5.45		163.50	
	30.00	44.90		1.00	14.90	5.60	5.50	5.55		82.70	
	3rd Cross Road										
	0.00	30.00		1.00	30.00	5.40	5.60	5.50		165.00	
	30.00	44.60		1.00	14.60	5.60	6.00	5.80		84.68	
	4th Cross Road										
	0.00	30.00		1.00	30.00	3.40	4.50	3.95		118.50	
	30.00	44.00		1.00	14.00	4.50	6.00	5.25		73.50	
								Total		**5024.25**	**Sqm**

Cofe
Deep 24/5

NDP
AE(W)
24/5

Consultant

Assistant Engineer
AE(W)

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

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Bruhat Bengaluru Mahanagara Palike
Bytarayanapura Division

Job Code :-

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Bill No :-2nd & Part Bill

Name Of work : -Improvements to roads and drains from Bhuvaneshwarinagar Park via Gopalappa Layout to Cofee board Layout Park Road and Surrounding areas (Cubic Apartments Area) in Ward No.7,Byatarayanapura

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
30	KSRRB M500-19. Providing and laying bituminous concrete 30-40 mm compacted thickness with VG30 Bitumen grade using 40-60 HMP using crushed aggregates of grading II, premixed with bituminous binder at 5.4% of mix and filler, transporting the hot mix to work site, laying with a mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT&H specification clause No. 500.9 complete in all respects as per specifications. MORTH Specification No. 509 (P.No.165 of I.No.21.22.6 in PW,P&IWTD S.R 2016-17)										
	1st Main Road										
	0.00	30.00		1.00	30.00	10.15	10.40	10.28	0.04	12.33	
	30.00	60.00		1.00	30.00	10.40	10.35	10.38	0.04	12.45	
	60.00	90.00		1.00	30.00	10.35	10.50	10.43	0.04	12.51	
	90.00	120.00		1.00	30.00	10.50	10.20	10.35	0.04	12.42	
	120.00	150.00		1.00	30.00	10.20	10.30	10.25	0.04	12.30	
	150.00	177.00		1.00	27.00	10.30	10.30	10.30	0.04	11.12	
	Connecting Road From 1st Mn to 2nd Main Road										
	0.00	26.40		1.00	26.40	7.70	7.70	7.70	0.04	8.13	
	2nd Main Road										
	0.00	30.00		1.00	30.00	9.40	9.40	9.40	0.04	11.28	
	30.00	60.00		1.00	30.00	9.40	9.50	9.45	0.04	11.34	
	60.00	90.00		1.00	30.00	9.50	10.35	9.93	0.04	11.91	
	90.00	103.70		1.00	13.70	10.35	10.40	10.38	0.04	5.69	
	105.50	120.00		1.00	14.50	10.40	9.90	10.15	0.04	5.89	
	120.00	150.00		1.00	30.00	9.90	9.30	9.60	0.04	11.52	
	150.00	180.00		1.00	30.00	9.30	9.50	9.40	0.04	11.28	
	180.00	211.00		1.00	31.00	9.50	8.60	9.05	0.04	11.22	
	1st Cross Road										
	0.00	30.00		1.00	30.00	6.60	6.50	6.55	0.04	7.86	
	30.00	46.30		1.00	16.30	6.50	6.40	6.45	0.04	4.21	
	2nd Cross Road										
	0.00	30.00		1.00	30.00	5.30	5.60	5.45	0.04	6.54	
	30.00	44.90		1.00	14.90	5.60	5.50	5.55	0.04	3.31	
	3rd Cross Road										
	0.00	30.00		1.00	30.00	5.40	5.60	5.50	0.04	6.60	
	30.00	44.60		1.00	14.60	5.60	6.00	5.80	0.04	3.39	
	4th Cross Road										
	0.00	30.00		1.00	30.00	3.40	4.50	3.95	0.04	4.74	
	30.00	44.00		1.00	14.00	4.50	6.00	5.25	0.04	2.94	
								Total		**200.97**	**Cum**

NDP AE(W7) 9/8

Cofee Board 7.9/8

Consultant

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer
AE(W7)

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092